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QUADRANGLE SOCIETIES

TEXNIKOI



Texnikoi, senior honorary fraternity organized over ten years ago to honor outstanding engineers in the field of activities, has opened this school year with a show of enthusiasm which promises to bring forth much constructive work. Three business meetings have already been held and committees appointed to study current problems of interest not only to the group but to the whole Engineering College. Tuesday, November 19, the group was entertained at the home of Dr. Lehoczky who is Faculty Adviser for the organization.

As has been done in previous years, a bronze plaque will be awarded to the freshman engineer having the most outstanding activities for the year. This is a beautiful award and one well worth working hard to attain. The presentation is made at the annual Engineer's Ball held each Spring on the campus.

TAU BETA PI



Tau Beta Pi, the national honorary engineering association, in keeping with the tradition and everliving spirit of the organization, is already well into the execution of its program of activities for this year. The first two dinner meetings of the present quarter were primarily for business purposes. On November 6 a smoker was held at the Delta Alpha Pi house in honor of the seniors in the upper quarter of their class, and the juniors in the upper eighth of their class, for their scholastic achievements in the Engineering College.

The subsequent business meeting resulted in the election of the following men to membership:

Seniors: L. C. Haddox, H. R. Miles, R. E. Fisher, J. F. Quirk, G. N. Packard, C. Hyde, R. F. Snider, F. C. Buckwalter, H. W. Hartzell, T. W. Jenkins, J. C. Bancroft, R. D. Knies, G. L. Tilley, R. J. Carroll, B. A. Bletso, J. F. Craig, R. W. Aungst, W. R. Brown, W. E. Spitzer, H. R. Limbacher, W. B. Johnson, R. N. Miller, R. A. Miller, H. E. Hite, E. D. Hummer.

Juniors: A. W. Kiess, R. F. Shurtz, E. B. Gunyou, T. A. Stoner, R. K. Kewley, G. A. Sargent.

The pledging banquet was held at Pomerene Rectory on November thirteenth.

While the pledges are hard at work on their pledge duties, the actives are concerned not only with the problems of the coming initiation but also with the serious attempt being made to foster a spirit for a more liberal culture among the members of the engineering profession and to bring about a closer tie between that profession and the other phases of society. More information on the progress being made will be available later.

A. I. E. E.

The A.I.E.E. held a regular meeting on Thursday evening, October 31. There was a long discussion concerning plans for a Sophomore study group in which they could study together and be guided by the upperclassmen who would attend the gatherings.

Professor Bibber, an authority on electrical power, and for many years connected with the General Electric Company, gave an interesting talk on "Power Developments in Russia." He pointed out that, through extended steam stations, by building large hydraulic stations, and by increasing the transmission systems, the Russians have increased their power supply eleven fold from 1925 to 1934. Because the coal supply is in distant regions, and because the railroad system is in very bad shape, the Russians use peat almost entirely in their steam power plants.

A. I. M. M. E.

Last spring the student technical societies of Metallurgy and Mining Engineering were combined into one group, known as the "Mineral Industries Society." Petition was made to the national headquarters of the American Institute of Mining and Metallurgy Engineers for recognition as an affiliated society. Word was received October 23, 1935, that recognition had been granted.

This newer organization has Professor Muller, Department of Metallurgy, and Professor Nold, Department of Mine Engineering as faculty sponsors. Mr. Clyde E. Williams, director Battelle Memorial Institute, and Mr. R. V. Clay, Vice-President and General Manager of Hanna Coal Company, St. Clairsville, Ohio, are professional engineering counselors. These two men have agreed to assist the students in developing contacts with professional men.

S. S. I. E.

The Student Society of Industrial Engineers held their annual Smoker at the Tau Kappa Epsilon fraternity house on Wednesday evening October the sixteenth. According to all reports, and the people present, it was a big success. The boys got together, renewed old acquaintances, made new ones, ate and smoked too much, sang songs (at least they called it singing) and just simply had a great time.

Approximately seventy-five men turned out to enjoy the fun. The faculty was represented by, Professor Younger, Assistant Professors Lehoczky and Morrison, and Mr. Wager. These men, who try to have us absorb higher education, temporarily discarded their austere cloaks of pedagogism, to become boys again. They seemed to get a bigger kick from the proceedings than did some of the students. Refreshments consisted of a very generous supply of cider (.0001%), doughnuts, and smokes.

The Smoker marked the beginning of an extensive membership drive among Industrial Engineers. The aim of the Society is to have every man enrolled in the school of Industrial Engineering a member of its organization.

The S.S.I.E. has a definite schedule which is followed throughout the year. The officers meet every week at the I.E. building to discuss and plan the future actions of the organization. Once a month, the entire membership convenes in the form of a dinner meeting, usually held at Pomerene Hall. The high light of these meetings (besides the meal) is the talk of some prominent man. Talks are illustrated by movies and lantern slides, and are not necessarily confined to engineering projects.

A. S. M. E.---S. A. E.

Opening the year with an organization meeting October 4, 1935, the student chapters of A.S.M.E. and S.A.E. have been holding regular meetings every Friday at 4 P. M. in Robinson Laboratory.

The meeting of October 11 was conducted by S.A.E. and consisted of an illustrated talk by Professor Roberts, who told of the experimental work he and Professor Stinson have done in connection with "Friction tests of automobile tires on various road surfaces."

On October 18, A.S.M.E. presented Mr. E. G. Reed, of the Goodyear Tire and Rubber Company, who gave an interesting discussion on "Wage Control" One of the main points in his talk was the proposal that workmen be paid according to the amount of "wear and tear" connected with their individual job.

The main speaker on October 25 was Mr. C. E. Davies, National Secretary of A.S.M.E. He told of the work now being done toward development of the professional engineer. Short talks were also given by Dr. Charles S. Scott, Professor of Electrical Engineering at Yale; Mr. James H. Herron, Vice-President of A. S. M. E.; and Mr. Walter L. Jessup, Field Secretary of A. S. C. E.

Demonstrating a modern method of Sales Engineering, Mr. Varnez, of the Eveready Prestone Company, presented 60 minutes of motion pictures at the meeting of November 1.

Visitors will be welcome at all meetings.

AUTUMN SMOKER

The student branch of A.S.M.E. held their annual Smoker on the night of October 24, at the Chi Phi house. Undaunted by Mid-terms, about 60 students attended.

An interesting and amusing talk was given by Professor Gilbert Coddington who told of his "Travels Through England on a Bicycle."

He literally took the crowd with him by his description of the trip, of his acquaintances which he made and by the exhibition of the manner in which the English wield the knife and fork. He also gave the answer to old question, "What gear is your bike?"

The second part of the program consisted of a "four-

point" display of magic by Charles Miller, an engineering freshman.

"Fly-trap" Finneran, Master of Ceremonies with the Gracie Allen jokes, then surrendered the meeting over to cider and do-nuts.

A. C. S.

The Student Branch of the American Ceramic Society held its first meeting of the current year Wednesday, October 23, at Lord Hall.

The meeting was opened with a welcoming address by Prof. A. S. Watts, Chairman of the Ceramic Engineering Department. Dr. M. C. Shaw of the Edward Orton Jr. Ceramic Foundation spoke on the subject of "Temperature and Heat Measurements in Ceramic Kilns."

Officers were elected for the 1935-36 season.

Following the business meeting, doughnuts and cider were served.

A. I. CH. E.

The Chemical Engineers started off what promises to be an unusually active and entertaining year for the members of the Student Branch here of the American Institute organization with a cordial welcoming meeting for new and old members on October 4. This meeting or "Round Up," as it was called, was held in the Machinery Laboratory of the Ch. E's. and furnished a full evening's entertainment for some 130 guests. John Haughton, president of the Student Branch, welcomed the newcomers, and then introduced, in turn, Engineering Dean Hitchcock, Prof. Dana Demorest of the department of Metallurgy, and Dr. James R. Withrow, chairman of the department of Chemical Engineering, and advisor of the A. I. Ch. E. Each spoke briefly concerning the field of chemical engineering, and urged the men to take full advantage of the many opportunities presented them in college. Following the talks, refreshments were served, and new members enrolled for the coming year.

In addition to this "Round Up," two more meetings have been held so far this quarter. On October 10, Prof. Hodges, of the Chemical Engineering department of West Virginia U., addressed the members briefly on the various chemical engineering operations required in the purification of water. He closed his speech by complimenting Ohio State on having one of the finest Chemical Engineering departments he had ever seen.

On October 29, the Ch. E's. heard Mr. Herbert Barnebey, of the Barnebey-Cheney Engineering Company of Columbus, who spoke on the problem of disposal of plant wastes. Mr. Barnebey is a recent graduate in Chemical Engineering, who has risen rapidly in his profession.

Further meetings of the A. I. Ch. E. will be held every other Friday in Room 154, Chemistry Building, unless otherwise announced on the Chemical Engineering Department bulletin board.